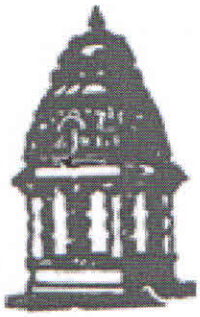
BRUHAT BANGALORE MAHANAGARA PALIKE



Asst. Executive Engineer,
Byatarayanapura Sub division

Name of Work:- Improvements to Roads And Drains at Kalidasa and Bhagat Singh Layout and Surrounding Area in Ward No.05 Jakkur

Est Cost:98.00 Lakhs

BRUHATH BENGALORE MAHANAGARA PALIKE

Name of work:Improvements to Roads And Drains at Kalidasa and Bhagat Singh Layout and Surrounding Area in Ward No.05 Jakkur

.						Estimated Cost:98.00 Lkahs			
Sl No	Description of Items	No	Length (m)	Width (m)	Depth (m)	Quantity	Unit	Rate	Amount
1	KSRRB 300-3. **Earthwork excavation by manual means** for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. **(Page No. 142/ Item No. 19.1/ PWD SR 2018-19)**								
	Bhagat Singh Layout								
	For RCC Drain								
	1st Main Road	2	163.00	1.10	1.00	358.60			
	Cross road from Kattigenahalli Main road								
		2	49.00	1.10	1.00	107.80			
		1	230.00	1.10	1.00	253.00			
	From kogilu main road to Kattigenahalli Main Road								
		1	365.00	1.10	1.00	401.50			
	For RCC Culvert								
	Bhagat Singh Layout								
	1st Main Road								
	At 1st Cross	1	7.00	2.00	1.00	14.00			
	At 2nd Cross	1	7.60	2.00	1.00	15.20			
	At 3rd Cross	2	7.50	2.00	1.00	30.00			
	At 4th Cross	1	8.20	2.00	1.00	16.40			
	Cross road from Kattigenahalli Main road								
		1	6.00	2.00	1.00	12.00			
		1	5.00	2.00	1.00	10.00			
		1	6.70	2.00	1.00	13.40			
						1231.90	**Cum**	**220.40**	**271510.76**
	Basic Rate	130.00							
	Loading and Unloading	57.00							
	Lead For Earth 10km	25.60							
	Area Weightage 6%	7.80							
	Data Rate	**220.40**							
2	KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. **(P.No-222,I No-27.18 PWD SR 2018-19)**								
	Bhagat Singh Layout								
	For RCC Drain								
	1st Main Road	2	163.00	1.10	0.15	53.79			
	Cross road from Kattigenahalli Main road								
		2	49.00	1.10	0.15	16.17			
		1	230.00	1.10	0.15	37.95			
	From kogilu main road to Kattigenahalli Main Road								
		1	365.00	1.10	0.15	60.23			
	For RCC Culvert								
	Bhagat Singh Layout								

Sl No	Description of Items	No	Length (m)	Width (m)	Depth (m)	Quantity	Unit	Rate	Amount
	1st Main Road								
	At 1st Cross	1	7.00	2.00	0.15	2.10			
	At 2nd Cross	1	7.60	2.00	0.15	2.28			
	At 3rd Cross	2	7.50	2.00	0.15	4.50			
	At 4th Cross	1	8.20	2.00	0.15	2.46			
	Cross road from Kattigenahalli Main road								
		1	6.00	2.00	0.15	1.80			
		1	5.00	2.00	0.15	1.50			
		1	6.70	2.00	0.15	2.01			
						184.79	**Cum**	**5509.33**	**1018040.93**
	Basic Rate	5115.00							
	Deduct Cement cost as per SR -18-19 Page No.V Sl.No.123	-1079.39	Note:- (220*490.63/100)=1079.39						
	Add Cement cost as per Issue rate	1161.86	Note:- (220*264.06/50)=1161.86						
	Sub Total	**5197.48**							
	Area Weightage 6%	311.85							
	Grand Total	**5509.33**							
3	Providing and laying plain/reinforced cement concrete for side drains **using M20 nominal mix** concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm **(I No-37.59.2,P No-271 PWD SR 2018-19)**								
	Bhagat Singh Layout								
	For Bottom raft								
	For RCC Drain								
	1st Main Road	2	163.00	0.90	0.15	44.01			
	Cross road from Kattigenahalli Main road								
		2	49.00	0.90	0.15	13.23			
		1	230.00	0.90	0.15	31.05			
	From kogilu main road to Kattigenahalli Main Road								
		1	365.00	0.90	0.15	49.28			
	For RCC Culvert								
	1st Main Road								
	At 1st Cross	1	7.00	1.50	0.20	2.10			
	At 2nd Cross	1	7.60	1.50	0.20	2.28			
	At 3rd Cross	2	7.50	1.50	0.20	4.50			
	At 4th Cross	1	8.20	1.50	0.20	2.46			
	Cross road from Kattigenahalli Main road								
		1	6.00	1.50	0.20	1.80			
		1	5.00	1.50	0.20	1.50			
		1	6.70	1.50	0.20	2.01			
	For RCC Wall								
	For RCC Drain								
	1st Main Road	4	163.00	0.15	0.70	68.46			
	Cross road from Kattigenahalli Main road								
		4	49.00	0.15	0.70	20.58			
		2	230.00	0.15	0.70	48.30			
	From kogilu main road to Kattigenahalli Main Road								
		2	365.00	0.15	0.70	76.65			

Sl No	Description of Items	No	Length (m)	Width (m)	Depth (m)	Quantity	Unit	Rate	Amount
	For RCC Culvert								
	1st Main Road								
	At 1st Cross	2	7.00	0.30	0.60	2.52			
	At 2nd Cross	2	7.60	0.30	0.60	2.74			
	At 3rd Cross	4	7.50	0.30	0.60	5.40			
	At 4th Cross	2	8.20	0.30	0.60	2.95			
	Cross road from Kattigenahalli Main road								
		2	6.00	0.30	0.60	2.16			
		2	5.00	0.30	0.60	1.80			
		2	6.70	0.30	0.60	2.41			
						388.19	**Cum**	**7189.42**	**2790824.30**
	Basic Rate	6670.00							
	Deduct Cement cost as per SR -18-19 Page No.V Sl.No.123	-1471.89	Note:- (300*490.63/100)=1471.89						
	Add Cement cost as per Issue rate	1584.36	Note:- (300*264.06/50)=1584.36						
	Sub Total	**6782.47**							
	Area Weightage 6%	406.95							
	Grand Total	**7189.42**							
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications.Specification No. KBS 4.6.3 **(I No-28.8.2,P No-229 PWD SR 2018-19)**								
	Consider 65kg/Cum for RCC drain	1	351.56	65.00		22851.08			
	Consider 90kg/Cum for RCC Culvert	1	36.63	90.00		3296.70			
						26.15	**Tonne**	**65046.90**	**1700831.71**
	Issued rate	61365.00							
	Area Weightage 6%	3681.90							
	Data Rate	**65046.90**							
5	Providing and fixing Precast RCC cover slabs of 100 mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement and pointing for joints 1:3 cement mortor including form work, lift charges,curing and concrtee finished surface on both sides etc,and complete as per the directions of Enginner in charges.**(Data Rate)**								
	For RCC Drain								
	Bhagat Singh Layout								
	1st Main Road	2	163.00	0.90		293.40			
	Cross road from Kattigenahalli Main road								
		2	49.00	0.90		88.20			
		1	230.00	0.90		207.00			
	From kogilu main road to Kattigenahalli Main Road								
		1	365.00	0.90		328.50			
						917.10	**Sqm**	**2337.00**	**2143262.70**
	Data Rate	**2337.00**							

Sl No	Description of Items	No	Length (m)	Width (m)	Depth (m)	Quantity	Unit	Rate	Amount
6	Providing and fixing Precast RCC slab of 250mm thick for Culverts made of Plain/Reinforced Cement Concrete design mix M25 with OPC@340kgs,with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates@0.47cum,with superplasticizer@3lts confirming to 189103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification including cost of all materials, labour,HOM curing,form works,scaffolding and centering complete as per specifications and pointing for ljoints 1:3 cement mortar including form work,lift charges,curing and concrete finished surfaces on both sides etc,complete and as per the directions of Engineer in-Charge. **(Data Rate)**								
	For RCC Culvert								
	1st Main Road								
	At 1st Cross	1	7.00	1.50		10.50			
	At 2nd Cross	1	7.60	1.50		11.40			
	At 3rd Cross	2	7.50	1.50		22.50			
	At 4th Cross	1	8.20	1.50		12.30			
	Cross road from Kattigenahalli Main road								
		1	6.00	1.50		9.00			
		1	5.00	1.50		7.50			
		1	6.70	1.50		10.05			
						83.25	**Sqm**	**5418.00**	**451048.50**
	Data Rate	**5418.00**							
								Total Construction Cost	**8375518.90**
								GST Charges 12%	**1005062.27**
								Tender Premium 5%	**418775.95**
								Sub Total	**9799357.11**
								Utility Shifting,Miscellaneous and Rounding off	**642.89**
								GRAND TOTAL	**9800000.00**
Rupees Ninety Eight Lakh(s) Only									

ADMINISTRATIVE APPROVAL
Accorded For Rs. 98.00 Lakhs
Head of A/c. P-3657
Div. Ref. No. 53 Date. 24/11/20
AE 24/11
EE(BTP) 24/11

Certificate

1) This Work Comes Within BBMP Limits.
2) Certified that personaly Inspected the Work Spot.
3) Certified that the Estimate is Prepared Based on CSR of PWD Bangalore Circle 2018-19 & issued rate Dated. 01/07/2020
4) Estimate is Prepared Making Use of essential itemof work as per site conditions in safest way of Execution in most economical way
5) This work is not include in any other program of work.

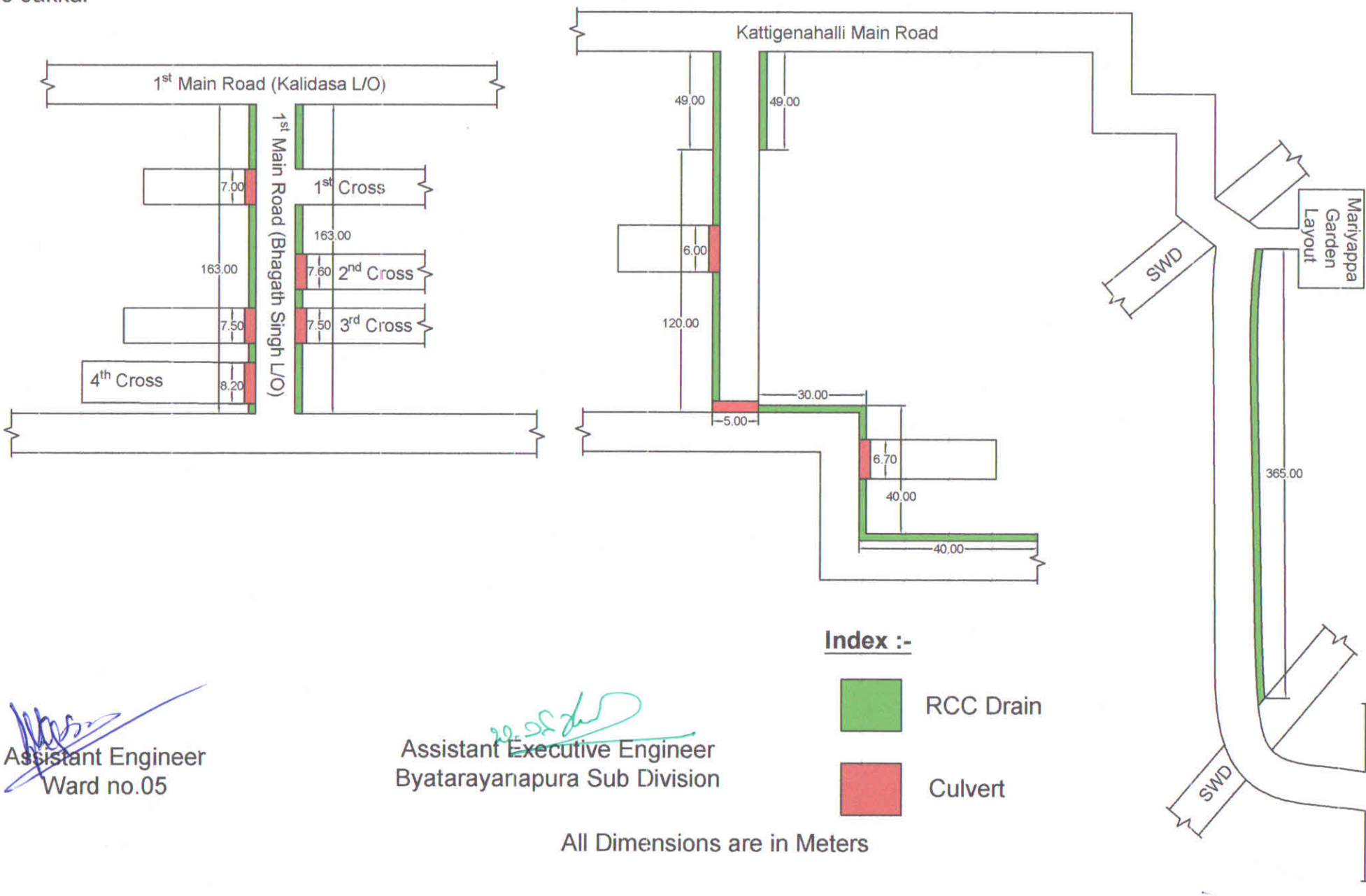
Assistant Engineer
Ward No.05

Asst. Executive Engineer
Byatarayanapura Sub division

Executive Engineer 12/10
Executive Engineer
Byatarayanapura Division
Yelahanka Zone BBMP

Technically sanctioned for Rs. 98,00,000/-
Rs in Words NINTY EIGHT LAKHS ONLY
Under P-3657
Job Code No. 005-21-000018.
Registered as SE(Y)/TS/ 49 /20-21
to conditions contained in enclosed memo
No. 49 / Dated: 02.12.2020
AS/JE TA SE(Yelahanka) 2/12/2020

Name Of Work:- Improvements to Roads and Drains at Kalidasa and Bhagat Singh Layout and Surrounding Area in Ward no.05 Jakkur



Index :-

RCC Drain

Culvert

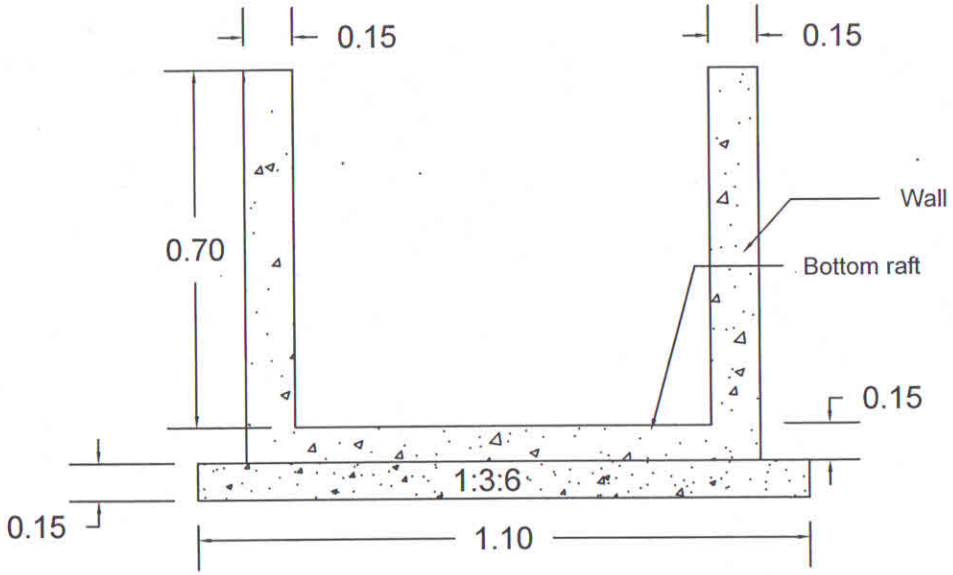
All Dimensions are in Meters

Assistant Engineer
Ward no.05

Assistant Executive Engineer
Byatarayanapura Sub Division

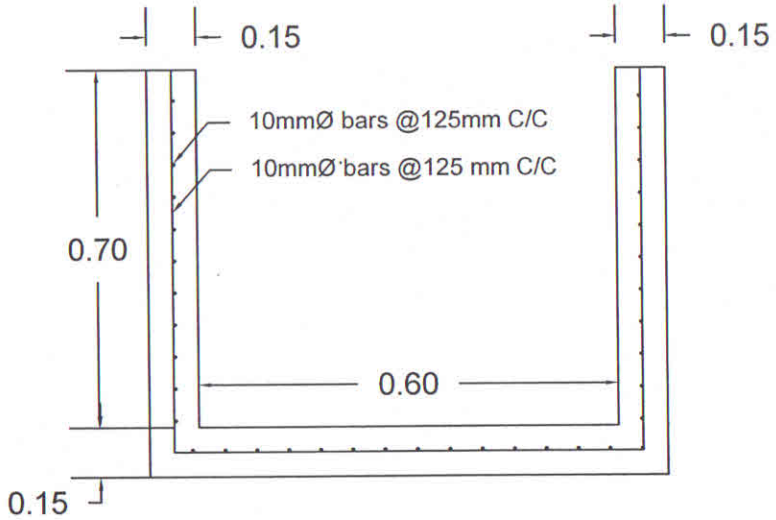
Name of Work: Improvements To Roads and Drains at Kalidasa and Bhagat Singh Layout and Surrounding Area in Ward No.05 Jakkur

RCC DRAIN



Cross Section

RCC DRAIN



Cross Section

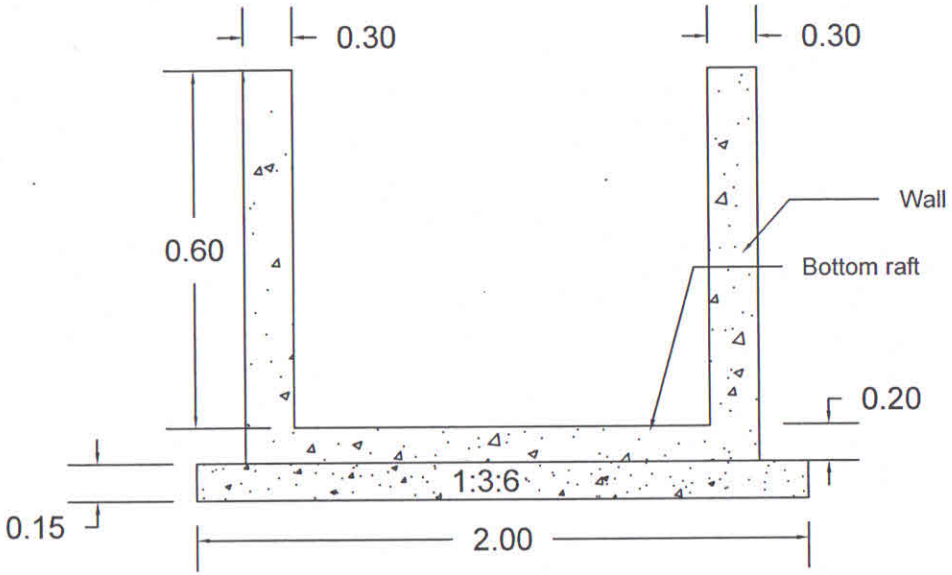
Assistant Engineer
Ward No.05

Assistant Executive Engineer
Byatarayanapura Sub Division

All Dimensions are in Meter

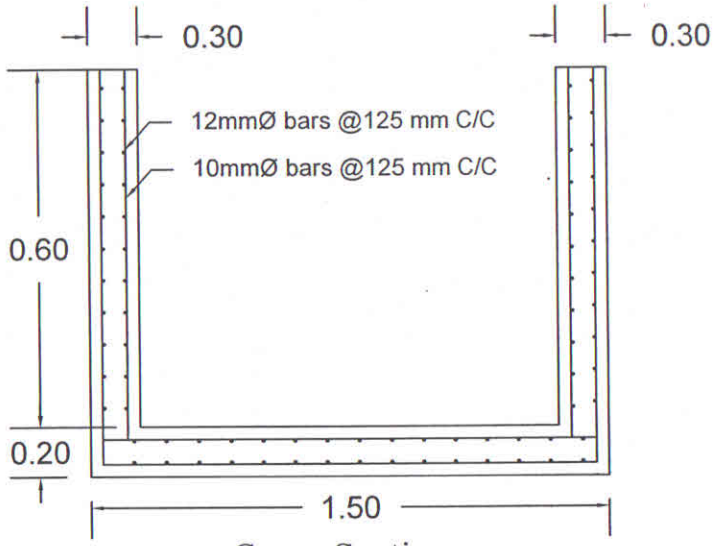
Name of Work: Improvements To Roads and Drains at Kalidasa and Bhagat Singh Layout and Surrounding Area in Ward No.05 Jakkur

RCC CULVERT



Cross Section

RCC CULVERT



Cross Section

Assistant Engineer
Ward No.05

Assistant Executive Engineer
Byatarayanapura Sub Division

All Dimensions are in Meter

Tel.No.22875794, 22872801
Fax 08022374092
e-mail – sebgl@kpwd.gov.in

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಲೋಕೋಪಯೋಗಿ, ಬಂದರು ಮತ್ತು ಒಳನಾಡು ಜಲಸಾರಿಗೆ ಇಲಾಖೆ

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರ ಕಚೇರಿ
ಲೋ.ಬಂ. ಮತ್ತು ಒಜಸಾ ಇಲಾಖೆ
ಬೆಂಗಳೂರು ವೃತ್ತ, ಬೆಂಗಳೂರು

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು, ಲೋಕೋಪಯೋಗಿ, ಬಂದರು ಮತ್ತು ಒಳನಾಡು ಜಲಸಾರಿಗೆ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ವೃತ್ತ, ಬೆಂಗಳೂರು ರವರ ಕಚೇರಿ ನಡಾವಳಿಗಳು

ವಿಷಯಃ 2018-19ನೇ ಸಾಲಿನ ಲೋಇ ಬೆಂಗಳೂರು ವೃತ್ತದ ಸಿವಿಲ್ ಕೆಲಸಗಳ ದರಪಟ್ಟಿಯ ಬಿಟ್ಯುಮಿನ್ ದರಗಳನ್ನು 2020-21 ನೇ ಸಾಲಿನ ಎರಡನೇ ಅವಧಿಗೆ ಪರಿಷ್ಕರಿಸುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ
1. 2018-19ನೇ ಸಾಲಿನ ಬೆಂಗಳೂರು ವೃತ್ತದ ದರಪಟ್ಟಿ ದಿನಾಂಕ 11-10-2018
2. ಈ ಕಚೇರಿ ಆದೇಶಗಳ ಸಂಖ್ಯೆ : 51 ದಿ. 05-04-2019 ಮತ್ತು 10 ದಿ. 29-04-2020
3. ಎಂಆರ್‌ಪಿಎಲ್ ರವರ ದರಗಳ ಪಟ್ಟಿ ದಿನಾಂಕ 01-07-2020
4. Hincol ರವರ ದರಗಳ ಪಟ್ಟಿ ದಿನಾಂಕ 01-07-2020
5. www.materialtree.com ರವರ ದರಗಳ ಪಟ್ಟಿ ದಿನಾಂಕ 01-07-2020

ಪ್ರಸ್ತಾವನೆ:

2018-19ನೇ ಸಾಲಿನ ಲೋಕೋಪಯೋಗಿ, ಬಂದರು ಮತ್ತು ಒಳನಾಡು ಜಲಸಾರಿಗೆ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ದರಪಟ್ಟಿಯಲ್ಲಿನ ಸಾಮಾನ್ಯ ಟಿಪ್ಪಣಿ ಸಂಖ್ಯೆ : 4 ರ ಪ್ರಕಾರ ಸಿಮೆಂಟ್, ಸ್ಟೀಲ್ ಮತ್ತು ಬಿಟುಮಿನ್‌ಗಳ ಪರಿಷ್ಕೃತ ದರವನ್ನು ಕೆಳಕಂಡ ಸನ್ನಿವೇಶದಲ್ಲಿ ಹೊರಡಿಸಬೇಕಾಗಿರುತ್ತದೆ.

"The prevailing market rates of cement, steel & bitumen will be assessed and the bare rates will be approved by the Superintending Engineer & published quarterly i.e., 1st April, 1st July, 1st October & 1st January whenever the variation in price is more/less than 10% over the previously approved rates".

ಉಲ್ಲೇಖ-(1)ರಲ್ಲಿ 2018-19ನೇ ಸಾಲಿನ ಬೆಂಗಳೂರು ವೃತ್ತದ ದರಪಟ್ಟಿಯನ್ನು ದಿನಾಂಕ 10-10-2018 ರಿಂದ ಅನ್ವಯವಾಗುವಂತೆ ಜಾರಿಗೊಳಿಸಿ ಆದೇಶ ಹೊರಡಿಸಲಾಗಿರುತ್ತದೆ. ಸದರಿ ದರಪಟ್ಟಿಯನ್ನು ಉಲ್ಲೇಖ (2)ರಲ್ಲಿ 2019-20 ನೇ ಸಾಲಿಗೆ ಹಾಗೂ 2020-21 ನೇ ಸಾಲಿಗೆ ಮುಂದುವರೆಸಲು ಹಾಗೂ ಈ ಸಾಲಿನ ಮೊದಲನೇ ಅವಧಿಗೆ ವಿತರಣಾ ದರಗಳನ್ನು ದಿನಾಂಕ 20-05-2020 ರಿಂದ ಅನ್ವಯಿಸುವ ಹಾಗೆ ಆದೇಶಗಳನ್ನು ಹೊರಡಿಸಲಾಗಿರುತ್ತದೆ.

ಮುಂದುವರೆದು, ದಿನಾಂಕಃ 01-07-2020 ರಂದು ಉಲ್ಲೇಖ-(3), (4) ಮತ್ತು (5) ರಲ್ಲಿನ ದರಗಳ ಪಟ್ಟಿಯಂತೆ ಬಿಟ್ಯುಮಿನ್, ಸ್ಟೀಲ್ ಮತ್ತು ಸಿಮೆಂಟ್ ದರಗಳನ್ನು ಲೆಕ್ಕಚಾರ ಮಾಡಲಾಗಿರುತ್ತದೆ. ಈ ಹಿಂದೆ ದಿನಾಂಕ 20-05-2020 ರಂದು ಬಿಟ್ಯುಮಿನ್ ಮತ್ತು ಸ್ಟೀಲ್ ಅಂಶಗಳಿಗೆ ಪರಿಗಣಿಸಲಾದ ದರಗಳಿಗೆ ಹೋಲಿಸಿದಾಗ ಶೇ.10ಕ್ಕಿಂತ ಹೆಚ್ಚು/ಕಡಿಮೆ ವ್ಯತ್ಯಾಸ ಕಂಡುಬಂದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಸದರಿ ದರಗಳನ್ನು ಪರಿಷ್ಕರಿಸಬೇಕಿರುತ್ತದೆ. ಸಿಮೆಂಟ್ ದರಗಳನ್ನು ಉಲ್ಲೇಖ(5) ರಲ್ಲಿರುವ ದರಗಳಂತೆ ಸರಾಸರಿ ಪರಿಗಣಿಸಿದಾಗ ಶೇ.10ಕ್ಕಿಂತ ಕಡಿಮೆ ವ್ಯತ್ಯಾಸ ಕಂಡುಬಂದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಸದರಿ ದರವನ್ನು ಪ್ರಸ್ತುತ ಚಾಲ್ತಿಯಿರುವ ದರಗಳಂತೆ ಮುಂದುವರೆಸಿದೆ. (ವಿವಿಧ ಅವಧಿಯಲ್ಲಿನ ವಿತರಣಾ ದರಗಳ ಪಟ್ಟಿ ಪ್ರತ್ಯೇಕವಾಗಿ ಲಗತ್ತಿಸಿದೆ.)

ಆದೇಶ

ಅಡಕಗೊಳಿಸಿರುವ ವಿತರಣಾ ದರಗಳಪಟ್ಟಿಯಂತೆ, ಪರಿಷ್ಕೃತ ದರಗಳನ್ನು ಪ್ರಕಟಿಸಿ ದಿನಾಂಕ **01-07-2020** ರಿಂದ ಜಾರಿಯಲ್ಲಿರುವಂತೆ ಆದೇಶ ಹೊರಡಿಸಿದೆ.

-ಸಹಿ-
ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಲೋಇ ಬೆಂಗಳೂರು ವೃತ್ತ

ಆದೇಶ ಸಂಖ್ಯೆ:ಎಸ್ಇಬಿಸಿ:ಎಇ-3:ದರಪಟ್ಟಿ:2020-21 919 ದಿನಾಂಕ : 02-07-2020.

ಪ್ರತಿಯನ್ನು:

1. ಸರ್ಕಾರದ ಕಾರ್ಯದರ್ಶಿಗಳು, ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, ವಿಕಾಸ ಸೌಧ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.
2. ಸರ್ಕಾರದ ಕಾರ್ಯದರ್ಶಿಗಳು, ಜಲಸಂಪನ್ಮೂಲ ಇಲಾಖೆ, ವಿಕಾಸ ಸೌಧ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.
3. ಸರ್ಕಾರದ ಕಾರ್ಯದರ್ಶಿಗಳು, ಸಣ್ಣ ನೀರಾವರಿ ಇಲಾಖೆ, ವಿಕಾಸ ಸೌಧ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ
4. ಸರ್ಕಾರದ ಕಾರ್ಯದರ್ಶಿಗಳು, ಪಂಚಾಯತ್ ಇಂಜಿನಿಯರಿಂಗ್ ಇಲಾಖೆ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಿದೆ.
5. ಮುಖ್ಯ ಅಭಿಯಂತರರು, ಸಂಪರ್ಕ ಮತ್ತು ಕಟ್ಟಡಗಳು (ದ) ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗೆ ಸಲ್ಲಿಸುತ್ತಾ, ಇಲಾಖಾ ವೆಬ್‌ಸೈಟ್‌ನಲ್ಲಿ ಅಳವಡಿಸಲು ನಿರ್ದೇಶಿಸುವಂತೆ ಕೋರಿದೆ.
6. ನಿರ್ದೇಶಕರು, ಇ-ಪ್ರೊಕ್ಯೂರ್‌ಮೆಂಟ್, ಬಹುಮಹಡಿಗಳ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗೆ ಸಲ್ಲಿಸುತ್ತಾ, ಇ-ಪ್ರೋಕ್ ಪೋರ್ಟಲ್‌ನಲ್ಲಿ ಸದರಿ ದರಗಳನ್ನು ಅಪ್‌ಲೋಡ್ ಮಾಡಲು ಕೋರಿದೆ.
7. ಮುಖ್ಯ ಅಭಿಯಂತರರು, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗೆ ಸಲ್ಲಿಸಿದೆ.
8. ಮುಖ್ಯ ಅಭಿಯಂತರರು, ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ, ಬೆಂಗಳೂರು ರವರ ಘನ ಮಾಹಿತಿಗೆ ಸಲ್ಲಿಸಿದೆ.
9. ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು, ಲೋಇ ವೃತ್ತ, ಮೈಸೂರು, ಹಾಸನ, ಮಂಗಳೂರು, ಬಳ್ಳಾರಿ, ಕಲ್ಬುರ್ಗಿ, ಬೆಳಗಾವಿ, ಧಾರವಾಡ ಮತ್ತು ಶಿವಮೊಗ್ಗ ರವರುಗಳ ಮಾಹಿತಿಗಾಗಿ ಇ-ಮೇಲ್ ಮುಖಾಂತರ ಕಳುಹಿಸಿದೆ.
10. ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು, ಲೋಇ ವಿಭಾಗ, ಬೆಂಗಳೂರು, ರಾಮನಗರ, ಕೋಲಾರ, ತುಮಕೂರು, ಮಧುಗಿರಿ ಮತ್ತು ಚಿಕ್ಕಬಳ್ಳಾಪುರ ರವರುಗಳ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ತಮ್ಮ ವ್ಯಾಪ್ತಿಯ ಎಲ್ಲಾ ಉಪ ವಿಭಾಗಗಳಿಗೂ ಪ್ರತಿಯನ್ನು ರವಾನಿಸಲು ಸೂಚಿಸಿದೆ.

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಲೋಇ ಬೆಂಗಳೂರು ವೃತ್ತ

Sl.No.	Material	Unit	Rate considered in 2018-19 SR from 10-10-2018 to 09-04-2019	Rate considered from 10-04-2019 to 20-10-2019	Current Rate w.e.f 21-10-2019 ..Continued
1	Cement	Bag	245.31	293.75	264.06

Sl.No.	Material	Unit	Rate considered from 10-10-2018 to 30-06-2020	Current Rate w.e.f 01-07-2020.
1	Steel Fe 500	t	46150.85	41119.00
2	Steel Fe 550	t	46574.58	41542.00

Sl.No.	Material	Unit	Rate considered in 2018-19 SR from 10-10-2018 to 31-12-2018	Rate considered from 01-01-2019 to 20-10-2019	Rate considered from 21-10-2019 to 02-01-2020	Rate considered from 03-01-2020 to 19-05-2020	Rate considered from 20-05-2020 to 30-06-2020	Current Rate w.e.f 01-07-2020
1	Bitumen 80/100 Bulk	t	38282.20	31751.69	31751.69	31751.69	31751.69	31751.69
2	Bitumen 80/100 Packed	t	41482.20	34951.69	34951.69	34951.69	34951.69	34951.69
3	Bitumen 60/70 Bulk	t	39082.20	32551.69	36872.03	30583.05	23983.05	29142.37
4	.Bitumen 60/70 Packed	t	42282.20	35751.69	41072.03	36083.05	28983.05	34142.37
5	CRMB	t	40156.78	34277.11	38166.95	32958.47	27017.79	31658.47
6	Bitumen emulsion	t	39082.20	32551.69	36872.95	30583.05	28408.47	31840.67

SEBC

127	38.41.3.2	Unit	44396	42345	43614	41803	39905	41483
128	38.41.3.3	Unit	60040	57157	58932	56384	53713	55896
129	38.41.4.1	Unit	65436	62329	64244	61492	58607	60957
130	38.41.4.2	Unit	63103	60031	61919	59206	56363	58681
131	38.41.4.3	Unit	86567	82248	84894	81076	77073	80298
132	4.46.2	t	70966					64410
133	4.46.3	t	71518					64961
134	28.8.2	t	68233					61365
135	28.8.3	t	68812					61943
136	29.29.2	t	69804					62936
137	29.29.3	t	70250					63381

Superintending Engineer
Public Works Department, Bengaluru Circle
Bengaluru

BRUHAT BANGALORE MAHANAGARA PALIKE

Data Rate As Per 2018-19

Kengeri Division

Rate Analysis For 10CM Thick Precast Slab

Sl. No.	Description of Item	Unit / Rate	Nos	Dimensions L in m	B in m	D in m	Quantity	Rate in Rs.	Total Amount in Rs
1	KSRB 4.2.7 : Providing and laying in position **reinforced cement concrete of design Mix M25 with OPC @ 340kgs**, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for **roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc.,** including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6								
		Cum							
	(Page No 14, I.No.4.12 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			6045.00					
	Add 6% Area Weigtage			362.70					
	Total Rate in Rs.			6407.70					
			1	2.00	0.60	0.100	0.12		
2	Refixing of Precast slabs of drains and pointing in C.M (1:3)						**0.12**	**6407.70**	**768.92**
		Sqm							
	Rate Analysis								
a	Removing & Refixing stone slabs of drains and pointing in C.M (1:3) (Page No 27., I.No.5.33 of KPWD S.R 2018-19).			105.00					
b	Removing B.S. slab of Drain and stacking. (			99.00					
	Arrived Rate (a-b)			6.00					
	Add 6% Area Weigtage			0.36					
	Total Rate in Rs.			**6.36**					
			1	2.00	0.60		1.20		
							1.20	**6.36**	**7.63**
3	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **flat surface such as suspended floors, roofs, landings, balconies and likes**, thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2								
		Sqm							
	(Page No 16,I.No.4.30 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			440.00					
	Add 6% Area Weigtage			26.40					
	Total Rate in Rs.			**466.40**					
	Deduct 25% of Verticle Strating			**116.60**					
	Grand Total			**349.80**					
			1	2.00	0.60		1.20		
							1.20	**349.80**	**419.76**
4	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses** cost of all materials, labour complete as per specifications. Specification								
		Sqm							
	(Page No 16,I.No.4.31 of KPWD S.R 2018-19).								

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	Rate Analysis								
	Basic Rate in Rs.			358.00					
	Add 6% Area Weigtage			21.48					
	Total Rate in Rs.			**379.48**					
	Deduct 25% of Verticle Strating			**94.87**					
	Grand Total			**284.61**					
			2	2.00	0.10		0.40		
			2	0.60	0.10		0.12		
							0.52	**284.61**	**148.00**
5	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 TMT bars Fe 500								
		Tonne							
	(Page No 18,I.No.4.46.2 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			70966.00					
	Add 6% Area Weigtage			4257.96					
	Total Rate in Rs.			**75223.96**					
	12mm dia@150mm c/c	0.89kg/cum	7	2.00			14.00		
	10mm dia@150mm c/c	0.62kg/cum	15	0.60			9.00		
							0.01		
							0.01		
							0.02	**75223.96**	**1357.04**
6	0282 P.V.C pipes unplasticised 32mm								
		Per Rmtr							
	(Page No XXVI,Sl.No.674 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			55.08					
	Total Rate in Rs.			**55.08**					
	pipe for weep hole		8	0.10			0.80		
							0.80	**55.08**	**44.06**
7	KSRB15-6 : Providing floating coat of cement to plastering and finishing smooth, including cost of materials, labour, curing complete as per specifications.								
		Sqm							
	(Page No 118,I.No.15.32 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			19.00					
	Add 6% Area Weigtage			1.14					
	Total Rate in Rs.			**20.14**					
			2	2.00	0.60		2.40		
			2	2.00		0.10	0.40		
			2	0.60		0.10	0.12		
							2.92	**20.14**	**58.81**
				Total					**2804.23**

Therefore cost for Per Sqm= Total/(2*0.6) $\frac{2804.23}{(2.0*0.6)}$ 2336.86

Say 2337.00 - 100 mm

Asst Engineer
Ward No.40

Asst Executive Engineer
Herohalli Sub-Division

Executive Engineer
Kengeri Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Data Rate As Per 2018-19

Kengeri Division

Rate Analysis For 250mm Thick Precast Slab

Sl. No.	Description of Item	Unit / Rate	Nos	Dimensions			Quantity	Rate in Rs.	Total Amount in Rs
				L in m	B in m	D in m			
1	KSRB 4.2.7 : Providing and laying in position **reinforced cement concrete of design Mix M25 with OPC @ 340kgs**, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for **roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, lintles, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc.,** including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6								
		Cum							
	(Page No 14, I.No.4.12 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			6045.00					
	Add 6% Area Weigtage			362.70					
	Total Rate in Rs.			**6407.70**					
			1	1.80	0.60	0.250	0.27		
							0.27	**6407.70**	**1730.08**
2	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **flat surface such as suspended floors, roofs, landings, balconies and likes,** thickness above 200 mm including cost of all materials, labour complete as per Specification. Specification No. KBS 4.6.2								
		Sqm							
	(Page No 16,I.No.4.30 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			440.00					
	Add 6% Area Weigtage			26.40					
	Total Rate in Rs.			**466.40**					
			1	1.80	0.60		1.08		
							1.08	**466.40**	**503.71**
3	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses** cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2								
		Sqm							
	(Page No 16,I.No.4.31 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			358.00					
	Add 6% Area Weigtage			21.48					
	Total Rate in Rs.			**379.48**					
			2	1.80	0.25		0.90		
			2	0.60	0.25		0.30		
							1.20	**379.48**	**455.38**

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4	KSRB 4.9.2 : Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3 TMT bars Fe 500								
	Tonne								
	(Page No 18,I.No.4.46.2 of KPWD S.R 2018-19).								
	Rate Analysis								
	Basic Rate in Rs.			70966.00					
	Add 6% Area Weigtage			4257.96					
	Total Rate in Rs.			**75223.96**					
	Steel 16mm dia - Main rod @150mm c/c	1.58kg/cum	2	5.00	2.20		22.00		
	Lifting Hook 10mm dia - 2 Nos	0.62kg/cum	1	2.00	0.30		0.60		
							22.60		
							0.04		
	Steel 8mm dia - Main rod @150mm c/c	0.40kg/cum	2	13.00	0.60		15.60		
							0.01		
							0.04	**75223.96**	**3155.49**
5	Refixing of Precast slabs of drains and pointing in C.M (1:3)								
	Sqm								
	Rate Analysis								
a	**Removing & Refixing stone slabs of drains**			**105.00**					
b	**Removing B.S. slab of Drain and stacking. (**			**99.00**					
	Arrived Rate (a-b)			**6.00**					
	Add 6% Area Weigtage			0.36					
	Total Rate in Rs.			**6.36**					
			1	1.80	0.60		1.08		
	Total						**1.08**	**6.36**	**6.87**
									5851.53

Therefore cost for Per Sqm= Total/(1.8*0.6) $\frac{5851.53}{(1.8*0.6)}$ 5418.08

Say 5418.00 - 250 mm

Asst Engineer
Ward No.40

Asst Executive Engineer
Herohalli Sub-Division

Executive Engineer
Kengeri Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

5-JAKKURU